Bryant - Public Works

Watermeter/Register/Customer Portal Evaluation

	Parameter	Description
	Initial Meter Cost	Meter Cost of standard 5/8" Meter
:	Initial Meter Cost	Meter Cost of standard 3/4" Meter
	Initial Meter Cost	Meter Cost of standard 1" Meter
	Initial Meter Cost	Meter Cost of standard 2" Meter
	Replacement Meter Cost	Meter Cost of standard 5/8" Meter
	Replacement Meter Cost	Meter Cost of standard 3/4" Meter
	Replacement Meter Cost	Meter Cost of standard 1" Meter
	Replacement Meter Cost	Meter Cost of standard 2" Meter
	Availability of Meter	Standard 5/8" Meter (Where, How many, and How Long?)
)	Availability of Meter	Standard 3/4" Meter (Where, How many, and How Long?)
	Availability of Meter	Standard 1" Meter (Where, How many, and How Long?)
	Availability of Meter	Standard 2" Meter (Where, How many, and How Long?)
3	Accuracy of Meter	Standard 5/8" Meter (% after 5 years)
ļ	Initial Register Cost	Standard Register
5	Replacement Register Cost	Standard Register
5	Anticipated Battery Life	(Years)
7	Access/Antenna Replacement Cost	(What costs are associated with finishing out the install?)
8	Pit Requirements	(Can use existing? Or will require new?)
9	Estimate of Total Meter/Reg Installation	One Time Cost
0	Anticipated Total Meter/Reg Schedule	Length of Time to Install
1	Techinical Support Location	Where will service techs come from?
2	Techinical Support Availability	How many techs serve this area?
	Online Support	What is available through online support?
4	Read System	AMI, AMR, Cellular?
5	Cellular Availability	Is there an option for Cellular
6	Anticipated Repeaters Required for City	How Many? Estimate
7	Repeater Cost per Quantity	·
8	Anticipated Repeater life	Years
9	Repeater Special Requirements	Towers? Available power supply?
)	Hosting Fee per meter	Annual Cost for hosting of each meter
1	Limitation on Upload Information	(How many, how often under the base hosting fee)
2	Format of Data	(Number of reads per hour)
3	Additional Data access available	What data is available outside of base hosting and cost
4	Additional Data Available	Pressure? Temperature? Under base hosting or additional
5	Upload of Data Format	List available export file data for upload to Billing
5	Compatibility to Billing Software	Compatible with Tyler Encode?
7	Customer Portal availability	Online? Free or cost Application?
8	Mobile Version availability	Yes or no
9	Available Data on Customer Portal	Reads? Number & How Often? Other Data?
0	Customer Portal Data Format	Visual Graphs, Trending
1	Ease of Use - Customer Portal	Rating by consumers
2	Tech Support for Customer Portal	Describe Help Desk
3	Any Hosting fees for Customer	Any annual cost and how much?
4	Can Customer Portal be customized	If so, what can be added/detracted from portal?
5	Third Party Software available	Any third party software available and what is format?
	Customer REFERAL	SEE ADDITIONAL REFERAL INTERVIEWS

Rating System

Rating System Description

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10-8 = Lowest Cost, 7-4 Medium Cost, 3-0 Highest Cost
10-8 = Lowest Cost, 7-4 Medium Cost, 3-0 Highest Cost
10-8 = Lowest Cost, 7-4 Medium Cost, 3-0 Highest Cost
10-8 = Lowest Cost, 7-4 Medium Cost, 3-0 Highest Cost
10-8 = Lowest Cost, 7-4 Medium Cost, 3-0 Highest Cost
10-8 = Lowest Cost, 7-4 Medium Cost, 3-0 Highest Cost
10-8 = Lowest Cost, 7-4 Medium Cost, 3-0 Highest Cost
10-8 = Lowest Cost, 7-4 Medium Cost, 3-0 Highest Cost
10-8 < 3-4 weeks, 7-5 < 6-8 weeks, 4-2 < 12-16 weeks, 1-0 > 120 days
10-8 < 3-4 weeks, 7-5 < 6-8 weeks, 4-2 < 12-16 weeks, 1-0 > 120 days
10-8 < 3-4 weeks, 7-5 < 6-8 weeks, 4-2 < 12-16 weeks, 1-0 > 120 days
10-8 < 3-4 weeks, 7-5 < 6-8 weeks, 4-2 < 12-16 weeks, 1-0 > 120 days
10-8 > 98%, 7-5 > 95%, 4-2 > 90%, 1-0 < 90%
10-8 = Low Cost, 7-4 = Medium Cost, 3-0 = High Cost
10-8 = Low Cost, 7-4 = Medium Cost, 3-0 = High Cost
10-8 => 20 years, 7-5 =>15 years, 4-2> 10 years, 1-0 < 10 year or NA
10-6 = Included with Meter/Register, 5-0 = Some cost associated with retrofitting.
10-7 = Potential to reuse existing, 6-4 = May require some modifications, 3-0 = Requires complete replacment
100-80 = Lowest Cost, 79-40 = Medium Cost, 39-0 = High Cost or no data
10-8 = < 3 \text{ months}, 7-5 = < 6 \text{ months}, 4-2 = > 6 \text{ months}, 1-0 > 1 \text{ year}
10-8 = locally, 7-3 = regional office nearby, 2-0 = regional office not nearby
10-8 = 5 to 10 staff locally, 7-4 =< 5 staff locally, 3-0 = little to no staff locally
10-8 = 24 hour with remote login available, 7-4 = Business hours with remote login, 3-0 = Limited support with no login
10-8 = AMI & Cellular, 7-5 = Cellular Only, 4-2= AMI & AMR, 1-0=AMI Only
10-5 = YES, 4-0 = NO (with description as to when)
10-5 = NO, 4-0 = YES (with description why)
10-8 =$0, 7-4 = Nominal Cost, 3-0 = High Cost
10 = Not Needed, 9-7 = 10+ Years, 6-4 > 5 Years, 3-0< 5 Years
10 = Not Needed, 9-7 = Easily Installed at accessible areas, 6-4 = Requires tower structure, 3-0 = Requires continuous power supply
10 = $0 Cost, 9-6 Low Cost, 5-3 = Medium Cost, 2-0 = High Cost
10 = $0 Cost and no limit, 9-6 Low Cost and no limit, 5-0 High Cost and Limited
10-8 = Multiple per hour reads and uploadable, 7-4 = Multiple per day and uploadable, 3-0 = Minimum per day and manually uploaded
10-8 = Multiple Data available, 7-4 = Reads only, 3-0 = Little to no available data
10-8 = Multiple Data available, 7-4 = Reads only, 3-0 = Little to no available data
10-8 = Multiple including Excel & Tyler Readable File, 7-4 = Readable file with 3rd party conversion, 3-0 = Little to no readable file
10 = YES, 9-4 = With 3rd party conversion, 3-0 = No and why
10-8 = Currently Free, 7-5 = Future Fees may Apply, 4-2 = Low Cost, 1-0 = NA
10-8 = Yes with multiple Platforms, 7-4 = Yes with limited platforms, 3-0 = No Platforms
10-8 = Multiple parameters available with Tracking & alarms, 7-5 = Simple Consumption with Tracking, 4-1 = Simple Read no tracking, 0 = NA
10-7 = Easy to check usage, 6-3 = Few keystrokes to check usage, 2-0 = complex or NA
10-7 = Good consumer reports, 6-3 = medium customer reports, 2-0 = little customer reports or NA
10-7 = Readily Available Customer support, 6-3 = Counts on 3rd Party Support, 2-0 = Little to no support
10-6 = No Customer Cost, 5-3 = Minor Customer Cost, 2-0 = High Customer Cost or NA
10-7 = Yes with Autobili pay available, 6-4 = Some customization with notifications, 3-0 = Little to no customization
10-7 = Yes but unneeded, 6-4 = Yes but with cost, 3-0 =Little to none available
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100-67 = Great Referal Customer Review, 66-33 Mediocre Customer Review, 32-0 Poor Customer Reviews

Rating System

Bryant - Public Works Watermeter/Register/Customer Portal Evaluation

Summary of Ratings

METER Manufacturer	TOTALED RATING
Badger	416
Master Meter	375
Metron	449
Neptune	359

Badger Meter Rating

Bryant - Public Works

		Manufacturer/Provider				
Itam		Badger Badger				
No. Parameter	Description	Provided by Manfacturer/Rep	Comment on Comparision	Adjusted Comparison	Rati	
1 Initial Meter Cost	Meter Cost of standard 5/8" Meter				6	
2 Initial Meter Cost	Meter Cost of standard 3/4" Meter				6	
3 Initial Meter Cost	Meter Cost of standard 1" Meter				7	
4 Initial Meter Cost	Meter Cost of standard 2" Meter	AND THE PERSON OF AND THE PERSON OF THE			3	
5 Replacement Meter Cost	Meter Cost of standard 5/8" Meter	Normally in line with PPI	Production Price Index - can change with inflation		6	
6 Replacement Meter Cost	Meter Cost of standard 3/4" Meter	Normally in line with PPI	Production Price Index - can change with inflation		6	
7 Replacement Meter Cost	Meter Cost of standard 1" Meter	Normally in line with PPI	Production Price Index - can change with inflation		7	
8 Replacement Meter Cost	Meter Cost of standard 2" Meter	Normally in line with PPI	Production Price Index - can change with inflation			
9 Availability of Meter	Standard 5/8" Meter (Where, How many, and How Long?)	Currently 120 Working Days	Tradesia in the mack call change min made		2	
0 Availability of Meter	Standard 3/4" Meter (Where, How many, and How Long?)	Currently 120 Working Days			2	
1 Availability of Meter	Standard 1" Meter (Where, How many, and How Long?)	Currently 120 Working Days				
2 Availability of Meter	Standard 2" Meter (Where, How many, and How Long?)	Currently 120 Working Days				
3 Accuracy of Meter	Standard 5/8" Meter (% after 5 years)	AWWA Standard of 90%	No manufacturer's data provided			
4 Initial Register Cost	Standard Register	Included in price of meter above	To manadecarer 5 data provided			
5 Replacement Register Cost	Standard Register	Normally in line with PPI				
5 Anticipated Battery Life	(Years)	HR-E Encoder has no battery				
7 Access/Antenna Replacement Cost	(What costs are associated with finishing out the install?)	Included in price of meter above				
8 Pit Requirements	(Can use existing? Or will require new?)	Requires Non Metalic Lid				
Estimate of Total Meter/Reg Installation	One Time Cost				7	
Anticipated Total Meter/Reg Schedule	Length of Time to Install	Dependant on contractor				
Techinical Support Location	Where will service techs come from?	Local Henard Utility and Badger				
Proceedings of the Process of the Pr	How many techs serve this area?	5				
3 Online Support	What is available through online support?	Remote In	Can dial into meters directly			
Read System	AMI, AMR, Cellular?	AMI - Cellular				
5 Cellular Availability	Is there an option for Cellular	Yes			1	
6 Anticipated Repeaters Required for City	How Many? Estimate	Not Needed			1	
7 Repeater Cost per Quantity		Not Needed			1	
8 Anticipated Repeater life	Years	N/A			1	
9 Repeater Special Requirements	Towers? Available power supply?	N/A			1	
O Hosting Fee per meter	Annual Cost for hosting of each meter				8	
1 Limitation on Upload Information	(How many, how often under the base hosting fee)	Unlimited			1	
2 Format of Data	(Number of reads per hour)	15 Min Increments 4 Times per Day				
3 Additional Data access available	What data is available outside of base hosting and cost	All available @ base cost				
4 Additional Data Available	Pressure? Temperature? Under base hosting or additional	3"-8" Ultra-Sonic Pressure and Temp	Residential meter pressure and temp coming soon			
5 Upload of Data Format	List available export file data for upload to Billing	CSV	Comma delimited file uploadable to Excel			
5 Compatibility to Billing Software	Compatible with Tyler Encode?	g(c/h)			1	
compatibility to billing software	Compatible with Tyler Encode?	Yes	Verified with Tyler by Vendor			
Customer Portal availability	Online? Free or cost Application?	No additional charge				
Mobile Version availabiltiy	Yes or no	Yes				
9 Available Data on Customer Portal	Reads? Number & How Often? Other Data?	Hourly reads, uploads 1 time daily				
O Customer Portal Data Format	Visual Graphs, Trending	Water usage graph				
1 Ease of Use - Customer Portal	Rating by consumers	Not availible				
2 Tech Support for Customer Portal	Describe Help Desk	Justin Turner in house - Badger Corp				
3 Any Hosting fees for Customer	Any annual cost and how much?	No, not for cellular				
4 Can Customer Portal be customized	If so, what can be added/detracted from portal?	Yes - URL, Rebranded, auto-payment			1	
5 Third Party Software available	Any third party software available and what is format?	None availible				
6 Customer REFERAL	SEE ADDITIONAL REFERAL INTERVIEWS		Generally Good		88	
			METER: Bad	lger - Current Rating Total	= 4	

Bryant - Public Works

Note Personne Pe			Manufacturer/Provider				
	No.		Master Master				
Belief Meter Cod Meter Cod of deatherd 1/4" Meter Meter Cod of deatherd 1/4" Meter Cod of deatherd 1/4" Meter Meter Cod of deatherd 1/4" Meter Meter Cod of deatherd 1/4" Meter Meter Cod of deatherd 1/4" Meter Cod of death		Description	Described by Adam for house /Descri		_		
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Haital Meter Cost Hotal Cost Hotal Meter	Initial Meter Cost	Meter Cost of standard 5/8" Meter					
Read Meet Cook Moter Cook Standard 2" Meet Registerent Meet Cook Meet Cook Standard 25" Meet Registerent Meet Cook Standard 25" Meet Registerent Meet Cook Standard 25" Meet Policy in Cook Registerent Meet Cook Standard 25" Meet Policy in Cook Registerent Meet Cook Standard 25" Meet Policy in Cook Registerent Meet Cook Standard 25" Meet Policy in Cook Registerent Meet Cook Standard 25" Meet Policy in Cook Registerent Meet Cook Standard 25" Meet Policy in Cook Registerent Meet Cook Standard 25" Meet Policy in Cook Registerent Meet Cook Standard 25" Meet Policy in Cook Registerent Meet Cook Standard 25" Meet Policy in Cook Registerent Meet Cook Standard 25" Meet Policy in Cook Registerent Meet Cook Standard 25" Meet Policy in Cook Registerent Meet Cook Standard 25" Meet Cook Registerent M	Initial Meter Cost	Meter Cost of standard 3/4" Meter					
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Replacement Meter Cost Meter Cost of standard 17 Meter Replacement Meter Cost Meter Cost of standard 27 Meter Replacement Meter Cost Meter Cost of standard 27 Meter (see See Se	Initial Meter Cost	Meter Cost of standard 2" Meter					
Replacement Meter Cost Meter Cost of standard 17 Meter Replacement Meter Cost Meter Cost of standard 27 Meter Replacement Meter Cost Meter Cost of standard 27 Meter (see See Se	Replacement Meter Cost	Meter Cost of standard 5/8" Meter		Body only			
Registerent Meer Cot Meer Cot of Sandual I Metter Body only	3	Meter Cost of standard 3/4" Meter					
Replacement Meter Cast Mesir Coast of a standard 2º Meter Object of not make and any and 100 to long? 3.00 and 50 standard 2º Meter (Where, New may, and Hoot Long??) 3.00 and 3.00 an	and the state of t						
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Mailability of Meter Marie			lan.23				
Availability of Meter Availability of Notes and power supplied Add							
Availability of Miter Accuracy of Mee Againated 2' Meriter (Karfer y Sears) As Sanciard 5' Meet (Karfer y Sear			and the second s				
Accuracy of Meter Initial Register Cot Abandar's Register Repister Cot Abandar's Register (Wat cots are associated with finaling out the install*) (Pages) Access/Arcena Register Cot Access/Arcena Register Register Cot Access/Arcena Register Register Cot Access/Arcena Register Register Register Register Register Regis							
Initial Register Cots Sandard Register Replacement Register Replacement Register Replacement Register Replacement Register Register Residence of Register Re				Based on immediate order as of 9/2022			
Replacement Register Cost Ascipated Statisty (17 (17 (17 (17 (17 (17 (17 (17 (17 (17	20 May 1890 1990		200354399(9940)				
Accised States y Life Access Acteman beginnement for Wild tooks are associated with finishing out the install?) Access Acteman beginnement Contention Support Availability Accidentation of Louis Leave and the Contention of Louis Leave and the Co		Godew - 100 Individual Co.	included in item1				
Access/Antenna Replacement (CSC) Mail costs are associated with finishing unt the install? See Pickequirement (CSC) See Name yellow an ontenna on mere or register	CONTRACTOR OF THE PROPERTY OF						
File Requirements (Can use coisting O' will require new?) Estimate of Total Meter/Reg Installation Control Meter/Reg Schedule (Leight of Time to instal 1 (Leight of Time	Anticipated Battery Life		12-14 years				
Edimate of Total Meter/Reg Schedule Technical Support Location Where will service techs come from? Technical Support Location Technical Support Location Where will service techs come from? How many techs serve this area? What is available through online support? What is available power supply? Repeater Special Requirements Towers? Available	Access/Antenna Replacement Cost	(What costs are associated with finishing out the install?)	no antenna on meter or register				
Anticipated Total Meter/Reg Schedule English of Time to Install English English of Time to Install English of Time to Install English of Time to Install English English of	Pit Requirements	(Can use existing? Or will require new?)	yes, may plan on 10% of boxes to be replaced or modified				
Anticipated Total Meter (fleg Schedule Clength of Time to Initial Support Location Mere (fleg Schedule Choin Internation Support Location Mere (fleg Schedule Choin Internation Support Availability Month is available through online support? Online Support Availability Month is available through online support? Online Support Availability Month is available through online support? Online Support Availability Month is available through online support? Online Support Availability Month is available through online support? Anticipated Repeater Steep Affect of Citular Availability (Internation of Cellular See Availability (Estimate of Total Meter/Reg Installation	One Time Cost		Accumulated + Hosting+ Base+Repeaters+Mob App			
Technical Support Location Cechnical Support Location Cechnical Support wailability Cechnical Support What is available through ordine support? Undates, ordine help, programming help, billing interface help Read System Cellular Availability Repeater Gox per Quantity Repeater Gox per Quantity Repeater fox per Quantity Repeater Special Requirements Repe	100 CT 10		180 days				
Technical Support Availability Online Support Onlin		SECRET FOR THE SECRET S		Anticipated by hep			
Online Support Read System Read System Read System Repeater Required for City Repeater Cost per Quantity Repeater Cost per Quantity Repeater Required for City Repeater System Anticipated Repeater Required for City Repeater System Anticipated Repeater Required for City Yes Anticipated Repeater Required for City Yes Anticipated Repeater Required for City Yes Anticipated Repeater Size Station already installed on Hwy 5 tank Must be added to total cost Repeater System Anticipated Requirements Towers? Available power supply? Repeater System Repeater System Repeater Size In a minimum of 60', must have A/C POWER, City responsible for tower and power at sites. Hosting Fee per meter Unimitation on Upload Information (How many, how often under the base hosting fee) (How many, how often under the base hosting fee) (How many, how often under the base hosting and cost Additional Data access available Additional Data available Pressure? Temperature? Under base hosting or additional Additional Data Available Pressure? Temperature? Under base hosting or additional Harmony Encore has the availablety for outside API Unimitation or Upload of format Unimitation Unimitated Pressure? Temperature? Under base hosting or additional Harmony Encore has the availablety for outside API Unimitation or Upload of Size Armony Unimitation or Upload Information Harmony Encore has the availablety for outside API Unimitation or Upload of Size Armony Unimitation or Upload Information Unimitation or Upload Information Unimitation or Upload Information Unimitation or Upload Information Unimitat	AND SOURCE OF THE SECOND STATE OF THE SECOND S		E				
Read System AMI, AMR, Cellular? Cellular Availability Is there an option for Cellular Repeater Step Fequired For City Anticipated Repeater Iffe Years Towers' Available power supply? Repeater Special Requirements Towers' Available Po							
Cellular Availability St Isher an option for Cellular Not Currently Available Not Currently A	Online Support	what is available through online support?	updates, online help, programming help, billing interface help				
Select Availability Step ear on pion for Cellular Step ear Cost per Quantity Step ear Cost per	Read System	AMI, AMR, Cellular?	AMI	Cellular not currently available			
Anticipated Repeaters Required for City Repeater Cost per Quantity Repeater Cost per Quantity Repeater Special Requirements Repeater Special Requirements Robits Fee per meter Unitation on Upload Information (How many, how often under the base hosting fee) (Incompatibility to Billing Software Compatibility to Billing Software Compatibility to Billing Software Compatibility to Billing Software Compatibility of Silving Per eor cost Application? Wost of Repeater Special Requirements Repeater Special Requirements Repeaters need to be at a minimum of 60°, must have A/C POWER, City responsible for tower and power at sites. Hosting Fee per meter Unitation on Upload Information (How many, how often under the base hosting fee) (How many, how often under the base hosting fee) (Industrial Software) Additional Data access available Additional Data access available Ust available be export file data for upload to Billing Will use import and export file at a for upload to Fee or cost Application? Customer Portal availability Online? Free or cost Application? Ves or no Seads? Number & How Often? Other Data? Available Data format Customer Portal Data format Seads or Use-Customer Portal State of Use	Cellular Availability	Is there an option for Cellular		200 x 5 x 5 x 5 x 5 x 5 x 5 x 5 x 5 x 5 x			
Repeater Cost per Quantity Anticipated Repeater life Years Repeater Special Requirements Towers? Available power supply? Repeater Special Requirements Repeater Special Repeater Special Repeater Special Repeater Special Repeater Special Repeater Special Power and power at sites. Hosting fee is an annual cost Unlimited Unlimited Resident Special Requirements Repeater Special Repeater S	NAME OF THE PROPERTY OF THE PR			(Not editerrity Available)			
Anticipated Repeater life Repeater Special Requirements Repeater Special Repeater Special Repeater Special Repeater Special Sp	100000000 - 100000000000000000000000000	non many, estimate	1 base station 2 Repeaters - base station already instance of They 3 talk	Must be added to total cost			
Repeater Special Requirements Repeater Special Requirements Annual Cost for hosting of each meter Limitation on Upload Information (How many, how often under the base hosting fee) (Number of reads per hour) (Voors		Must be added to total cost			
Hosting Fee per meter Limitation on Upload Information (How many, how often under the base hosting fee) Format of Data (Number of reads per hour) Additional Data access available Upload of Data Format Upload of Data Form							
Limitation on Upload Information Format of Data (Number of reads per hour) Additional Data access available Additional Data Available Persure? Temperature? Under base hosting or additional Upload of Data Format Usla available export file data for upload to Billing Compatibility to Billing Software Customer Portal availablity Mobile Version availablity Available Data on Customer Portal Reads? Number & How Often? Other Data? Customer Portal Data Format Customer Portal Base of Use - Customer Portal Base of User Desk Base of	Repeater Special Requirements	Towers? Available power supply?	Repeaters need to be at a minimun of 60°, must have A/C POWER, City responsible for tower and power at sites.				
Limitation on Upload Information (How many, how often under the base hosting fee) (Number of reads per hour) (2 reads per day- in those 2 reads you have 12 hourly readings. Additional Data access available Additional Data Available Persure? Temperature? Under base hosting or additional Upload of Data Format Uside available export file data for upload to Billing Will use import and export files to transfer data from Harmony to Tyler Encode Compatibility to Billing Software Compatibility Online? Free or cost Application? Mobile Version availability Available Data on Customer Portal Available Portal Available County on the American Software Customer Portal Data Format Customer Portal Available Data on Customer	Hosting Fee per meter	Annual Cost for hosting of each meter		Hosting fee is an annual cost			
Format of Data Additional Data access available Additional Data access available Additional Data Available Additional Data Available Upload of Data Format Compatibility to Billing Software Compatibility to Billing Software Online? Free or cost Application? Available Data on Customer Portal Data on Customer Portal Data on Customer Portal Data on Customer Portal Ease of Use - Customer Portal Ease of Use - Customer Portal Ease of Use - Customer Portal Describe Help Desk Describe Help Desk Additional Data Available What data is available obtained so bising and cost Ayou get any data that come into harmony, either through ami or api devices Yes or pressure? Temperature? Under base hosting or additional Harmony Encore has the availablty for outside API Will use import and export files to transfer data from Harmony to Tyler Encode Will use import and export files to transfer data from Harmony to Tyler Encode Werified with Tyler by Vendor Verified with Tyler by Vendor Verified with Tyler by Vendor YES Customer Portal availability Yes or no Yes Ves or no Yes Ves or no Yes Visual Graphs, Trending Seads? Number & How Often? Other Data? Customer Portal Data Format Visual Graphs, Trending See brouchure alerady sent (my water advisor II) Ease of Use - Customer Portal Bating by consumers Additional Data format See brouchure alerady sent (my water advisor II) Ease of Use - Customer Portal Bating by consumers Additional Data Available Data format See brouchure alerady sent (my water advisor II) Master Meter STS is available as well as any CPS Staff 24/7	Limitation on Upload Information	(How many, how often under the base hosting fee)	unlimitted				
Additional Data access available Additional Data Available Pressure? Temperature? Under base hosting and cost Additional Data Available Upload of Data Format Upload of Data Format Compatibility to Billing Software Customer Portal availability Mobile Version availability Available Data on Customer Portal Data Format Customer Portal Data Format Available Data on Customer Portal See of Use - Customer Portal Detail Graphs, Trending See brouchure already sent (my water advisor II) Ease of Use - Customer Portal Support for Customer Portal Describe Help Desk Master Meter STS is available as well as any CPS Staff 24/7							
Additional Data Available Upload of Data Format Upload of Data Format Compatibility to Billing Software Customer Portal availability Mobile Version availability Available Data on Customer Portal Usta on Customer Portal Reads? Number & How Often? Other Data? Customer Portal Data Format Customer Portal Data Format Customer Portal See of Use - Customer Portal See of Use - Customer Portal Support for Customer Portal Suppo		0.00 (mm) (0.000) (mm) (mm) (mm) (mm) (mm) (mm) (mm)					
Upload of Data Format Compatibility to Billing Software Customer Portal availability Mobile Version availability Mobile Version availability Available Data on Customer Portal Data Format Data Format Customer Portal Data Format Data F							
Customer Portal availability Mobile Version availability Available Data on Customer Portal Customer Portal Data Format Customer Portal Custome							
Customer Portal availability Mobile Version availability Available Data on Customer Portal Customer Portal Data Format Customer Portal Ease of Use - Customer Portal Tech Support for Customer Portal Customer Portal Describe Help Desk Online? Free or cost Application? Yes or no Current reads, daily and hourly reads, set alerts and thresholds for customer consumption current reads, monthly reads, daily and hourly reads, set alerts and thresholds for customer consumption see brouchure already sent (my water advisor II) Master Meter STS is avalaible as well as any CPS Staff 24/7	300 1 CONTROL OF CONTROL CONTR		will use import and export files to transfer data from Harmony to Tyler Encode				
Mobile Version availability Available Data on Customer Portal Available Data on Customer Portal Customer Portal Data Format Ease of Use - Customer Portal Tech Support for Customer Portal Describe Help Desk YES current reads,monthly reads, daily and hourly reads, set alerts and thresholds for customer consumption see brouchure already sent (my water advisor II) Master Meter STS is available as well as any CPS Staff 24/7	Compatibility to Billing Software	Compatible with Tyler Encode?	yes	Verified with Tyler by Vendor			
Mobile Version availability Yes or no Available Data on Customer Portal Customer Portal Data Format Fease of Use - Customer Portal Customer P	Customer Portal availability	Online? Free or cost Application?					
Available Data on Customer Portal Customer Portal Data Format Customer Portal Data Format Customer Portal Data Format Customer Portal Ease of Use - Customer Portal Tech Support for Customer Portal Describe Help Desk Customer Portal Describe Help Desk Current reads,monthly reads, daily and hourly reads,set alerts and thresholds for customer consumption see brouchure already sent (my water advisor II) Master Meter STS is available as well as any CPS Staff 24/7	Mobile Version availabiltiy	Yes or no	YES				
Customer Portal Data Format Ease of Use - Customer Portal Rating by consumers Tech Support for Customer Portal Describe Help Desk Master Meter STS is available as well as any CPS Staff 24/7							
Ease of Use - Customer Portal Rating by consumers Tech Support for Customer Portal Describe Help Desk Master Meter STS is available as well as any CPS Staff 24/7							
Tech Support for Customer Portal Describe Help Desk Master Meter STS is avalaible as well as any CPS Staff 24/7			see produiting already sent (my water advisor ii)				
			Market Makes CTC is such 1911 and 1920 CC 1/104/7				
Any Hosting fees for Customer Any annual cost and how much?		58 PM 2014 (Submitted 2 Annual Control of the Submitted	iviaster Meter STS is available as well as any CPS Staff 24/7				
898 \$ 14 CALLEST STATE OF THE S			no				
Can Customer Portal be customized If so, what can be added/detracted from portal? if any additions are made to the customer portal those additions will be available to Bryant at no charge			O WATER OF THE PARTY OF THE PAR				
Third Party Software available Any third party software available and what is format? Harmony Encore can handle third party API (Leak sensor, pressure monitoring, GIS overlay, etc.)	Third Party Software available	Any third party software available and what is format?	Harmony Encore can handle third party API (Leak sensor, pressure monitoring, GIS overlay, etc.)				
Customer REFERAL SEE ADDITIONAL REFERAL INTERVIEWS Generally Good but no Cellular	Customer REFERAL	SEE ADDITIONAL REFERAL INTERVIEWS		Generally Good but no Cellular			

Metron Meter Rating

Bryant - Public Works

			Manufacturer/Provider			
			Metron	Metron		
tem	Secretary and the secretary an					
No. Parameter	Description	Provided by Manfacturer/Rep	Comment on Comparision	Adjusted Comparison	Rat	
1 Initial Meter Cost	Meter Cost of standard 5/8" Meter				3	
2 Initial Meter Cost	Meter Cost of standard 3/4" Meter				3	
3 Initial Meter Cost	Meter Cost of standard 1" Meter				3	
4 Initial Meter Cost	Meter Cost of standard 2" Meter				5	
5 Replacement Meter Cost	Meter Cost of standard 5/8" Meter				7	
6 Replacement Meter Cost	Meter Cost of standard 3/4" Meter				7	
7 Replacement Meter Cost	Meter Cost of standard 1" Meter				3	
8 Replacement Meter Cost	Meter Cost of standard 2" Meter				2	
9 Availability of Meter	Standard 5/8" Meter (Where, How many, and How Long?)	Boulder, CO <1000 - 3-4 weeks1001-5000 4-8>5000 - 8-12 ALL in WEEKS	After receipt of order		8	
10 Availability of Meter	Standard 3/4" Meter (Where, How many, and How Long?)	Boulder, CO <1000 - 3-4 weeks1001-5000 4-8>5000 - 8-12 ALL in WEEKS	After receipt of order		8	
11 Availability of Meter	Standard 1" Meter (Where, How many, and How Long?)	Boulder, CO <1000 - 3-4 weeks1001-5000 4-8>5000 - 8-12 ALL in WEEKS	After receipt of order		8	
12 Availability of Meter	Standard 2" Meter (Where, How many, and How Long?)	Boulder, CO <1000 - 3-4 weeks1001-5000 4-8>5000 - 8-12 ALL in WEEKS	After receipt of order			
13 Accuracy of Meter	Standard 5/8" Meter (% after 5 years)	98.5-101.5 %	GROUPS CONTROL		1	
14 Initial Register Cost	Standard Register					
15 Replacement Register Cost	Standard Register					
16 Anticipated Battery Life	(Years)	22 years			1	
17 Access/Antenna Replacement Cost	(What costs are associated with finishing out the install?)	Included with meters			-	
18 Pit Requirements	(Can use existing? Or will require new?)	Composite is recommended, can try existing then replace as needed				
19 Estimate of Total Meter/Reg Installation	One Time Cost	composite is recommended, early existing them replace as needed	Accumulate Costs Based on 2021 Meter Counts	1965, 1984, 2004, 4750, 300, 350		
20 Anticipated Total Meter/Reg Schedule	Length of Time to Install	<10 minutes for install, no on site programming required	Accumulated for 9000 Meters - 1500 Hours - 2 Man Team Est 20 weeks		-	
21 Techinical Support Location	Where will service techs come from?	The Control of the Control of the Control of Market Control of the				
Techinical Support Education Techinical Support Availability	How many techs serve this area?	Boulder, CO	Provide Continuous Online Support			
		All applicable colling applications and course field suggests				
23 Online Support	What is available through online support?	All applicable online applications and some field support				
24 Read System	AMI, AMR, Cellular?	Cellular				
25 Cellular Availability	Is there an option for Cellular	Yes			1	
Anticipated Repeaters Required for City	How Many? Estimate	None			1	
27 Repeater Cost per Quantity		\$0			1	
28 Anticipated Repeater life	Years	N/A			1	
29 Repeater Special Requirements	Towers? Available power supply?	N/A				
nepeater special frequirements	тополи, папале ролго зарр.ү.	147.				
O Hosting Fee per meter	Annual Cost for hosting of each meter	\$0	Currently no annual hosting fee required			
1 Limitation on Upload Information	(How many, how often under the base hosting fee)	No limit				
2 Format of Data	(Number of reads per hour)	1440 daily, 60 per hour, 1 per minute				
3 Additional Data access available	What data is available outside of base hosting and cost	All is included at no additional cost	Includes Algorithim that can estimate leak issues			
4 Additional Data Available	Pressure? Temperature? Under base hosting or additional	Ambient temperature availble (max and min)	Includes Algorithim that can estimate leak issues			
5 Upload of Data Format	List available export file data for upload to Billing	Text, delimited, API				
Compatibility to Billing Software	Compatible with Tyler Encode?	Yes, references available upon request	Verified with Tyler by Vendor			
7 Customer Portal availability	Online? Free or cost Application?	Voc. augrowth, from	For 10 years			
Mobile Version availability	Yes or no	Yes, currently free Yes, apple and adroid app	For 10 years			
9 Available Data on Customer Portal			Includes Also others that are activate to believe			
	Reads? Number & How Often? Other Data?	Current read, consumption history, alarms, etc	Includes Algorithim that can estimate leak issues			
Customer Portal Data Format	Visual Graphs, Trending	Yes				
1 Ease of Use - Customer Portal	Rating by consumers	Very good feedback - updated web app to be released soon (Q3)				
2 Tech Support for Customer Portal	Describe Help Desk	Currently supported by utility, may look at call center at a future point	Includes Algorithim that can estimate leak issues			
3 Any Hosting fees for Customer	Any annual cost and how much?	None				
4 Can Customer Portal be customized	If so, what can be added/detracted from portal?	Yes, utility has full control of end user access				
5 Third Party Software available	Any third party software available and what is format?	We can API to 3rd party if necessary				
6 Customer REFERAL	SEE ADDITIONAL REFERAL INTERVIEWS		Great Customer Referal			
		I		on - Current Rating Tota		

Neptune Meter Rating

Bryant - Public Works

			Manufacturer/Provider Neptune			
tem			Neptune			
lo.	Parameter	Description	Provided by Manfacturer/Rep	Comment on Comparision	Adjusted Comparison	Ra
1	Initial Meter Cost	Meter Cost of standard 5/8" Meter				
2	Initial Meter Cost	Meter Cost of standard 3/4" Meter				
3	Initial Meter Cost	Meter Cost of standard 1" Meter				
1	Initial Meter Cost	Meter Cost of standard 2" Meter				
5	Replacement Meter Cost	Meter Cost of standard 5/8" Meter				
5	Replacement Meter Cost	Meter Cost of standard 3/4" Meter				
	Replacement Meter Cost	Meter Cost of standard 1" Meter				
3	Replacement Meter Cost	Meter Cost of standard 2" Meter				
	Availability of Meter	Standard 5/8" Meter (Where, How many, and How Long?)	90 DAY LEAD TIME	After receipt of order		
	Availability of Meter	Standard 3/4" Meter (Where, How many, and How Long?)	90 DAY LEAD TIME	After receipt of order		
1	Availability of Meter	Standard 1" Meter (Where, How many, and How Long?)	90 DAY LEAD TIME	After receipt of order		
	Availability of Meter	Standard 2" Meter (Where, How many, and How Long?)	120 DAY LEAD TIME	After receipt of order		
3	Accuracy of Meter	Standard 5/8" Meter (% after 5 years)	98.35%			
4	Initial Register Cost	Standard Register	多数多数数据数据数据数据数据数据数据数据数据数据数据数据数据数据数据数据数据数			
5	Replacement Register Cost	Standard Register				
5	Anticipated Battery Life	(Years)	No battery in meter			
7	Access/Antenna Replacement Cost	(What costs are associated with finishing out the install?)	?			
8	Pit Requirements	(Can use existing? Or will require new?)	Existing			
9	Estimate of Total Meter/Reg Installation	One Time Cost	?	Accum + Hosting		
0	Anticipated Total Meter/Reg Schedule	Length of Time to Install	12 months	Anticipated by Rep		b
1	Techinical Support Location	Where will service techs come from?	Remote	Can dial into meters directly		
2	Techinical Support Availability	How many techs serve this area?	8 Associates Nationally	dictionable — der gerale dictionable habit in Conference and Conference (Conference of the Conference		
3	Online Support	What is available through online support?	Full Support	Online		
4	Read System	AMI, AMR, Cellular?	Cellular			
5	Cellular Availability	Is there an option for Cellular	AND THE PARTY OF A PAR			
6	Anticipated Repeaters Required for City	How Many? Estimate	Yes and deployed			
7	Repeater Cost per Quantity		n/a			
8	Anticipated Repeater life	Years	n/a			
9	Repeater Special Requirements	Towers? Available power supply?	n/a			
0	Hosting Fee per meter	Annual Cost for hosting of each meter		per meter per year	Constitution of the	100
1	Limitation on Upload Information	(How many, how often under the base hosting fee)	unlimited			
2	Format of Data	(Number of reads per hour)	n/a			
3	Additional Data access available	What data is available outside of base hosting and cost	n/a			
1	Additional Data Available	Pressure? Temperature? Under base hosting or additional	n/a			
5	Upload of Data Format	List available export file data for upload to Billing	V4 File Format	Fully and Proven		
	Compatibility to Billing Software	Compatible with Tyler Encode?	Yes	Verified with Tyler by Vendor		
,	Customer Portal availability	Online? Free or cost Application?				
3	Mobile Version availabiltiy	Yes or no	Yes			
9	Available Data on Customer Portal	Reads? Number & How Often? Other Data?	Everything			
0	Customer Portal Data Format	Visual Graphs, Trending	Everything			
1	Ease of Use - Customer Portal	Rating by consumers	TBD			
2	Tech Support for Customer Portal	Describe Help Desk	Remote			
3	Any Hosting fees for Customer	Any annual cost and how much?	Yes, Estimated \$35k per year			
4	Can Customer Portal be customized	If so, what can be added/detracted from portal?	Yes			
5	Third Party Software available	Any third party software available and what is format?	Yes (WaterSmart)			
_	Customer REFERAL	SEE ADDITIONAL REFERAL INTERVIEWS		Medium to Good		